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2124



Application No. 09/925,194  
Reply to Office Action of August 26, 2004

Patent  
Attorney Docket No. S1448.70000US00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re: U.S. Patent Application of Thomas Jefferson AWAD et al.

App. No.: 09/925,194 Group Art Unit: 2124

Filed: August 8, 2001 Examiner: Chat C. DO

Conf. No.: 4327

For: METHOD AND APPARATUS FOR PROVIDING AN ERROR  
CHARACTERIZATION ESTIMATE OF AN IMPULSE RESPONSE  
DERIVED USING LEAST SQUARES

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 1st day of December 2004.

*Doris A. Champagne*  
Doris A. Champagne

**REPLY TO OFFICIAL ACTION UNDER 37 CFR 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

December 1, 2004

Sir/Madam:

In response to the Office Action mailed August 26, 2004, please amend the above-identified application as follows and re-examine the application in light of the remarks provided.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 4 of this paper.

**Remarks/Arguments** begin on page 14 of this paper.